

wherein

one of the radicals R^1 or R^2 and one of the radicals R^3 or R^4 is hydrogen and the other is independently $-\text{COOH}$, $-\text{COOR}^7$, $-\text{CONH}_2$, $-\text{CONH}(\text{CH}_2)_n\text{OH}$, $-\text{CONR}^8\text{R}^9$, $-\text{CH}_2\text{OH}$, $-\text{CH}_2\text{NH}_2$, $-\text{NO}_2$, $-\text{NR}^{10}\text{R}^{11}$, $-\text{NHCOR}^{12}$, Cl , Br , F , $-\text{CF}_3$, $-\text{N}=\text{C}=\text{O}$, $-\text{N}=\text{C}=\text{S}$, $-\text{SO}_3\text{H}$, $-\text{SO}_2\text{NH}(\text{CH}_2)_n\text{NH}_2$, (C_1-C_4) alkyl, $(\text{C}_1-\text{C}_{16})$ -alkyl substituted at the terminal carbon with $-\text{COOH}$, $-\text{COOR}^7$, $-\text{CONH}_2$, $-\text{CONR}^8\text{R}^9$, $-\text{CONH}(\text{CH}_2)_n\text{OH}$, $-\text{CH}_2\text{OH}$, $-\text{CH}_2\text{NH}_2$, $-\text{N}=\text{C}=\text{O}$, $-\text{N}=\text{C}=\text{S}$, $-\text{SO}_3\text{H}$, $-\text{SO}_2\text{NH}(\text{CH}_2)_n\text{NH}_2$, $-\text{CONH}(\text{CH}_2)_n\text{NH}_2$, and the $-\text{NH}_2$ group could also be substituted by (C_1-C_4) alkyl or a commonly used amino protecting group;

and one of the radicals R^5 or R^6 is hydrogen and the other is hydrogen, halogen, $-\text{NO}_2$, $-\text{NR}^{10}\text{R}^{11}$, $-\text{NHCOR}^{12}$, (C_1-C_4) alkyl, $(\text{C}_1-\text{C}_{16})$ -alkyl substituted at the terminal carbon with $-\text{COOH}$, $-\text{COOR}^7$, $-\text{CONH}_2$, $-\text{CONR}^8\text{R}^9$, $-\text{CONH}(\text{CH}_2)_n\text{OH}$, $-\text{CH}_2\text{OH}$, $-\text{CH}_2\text{NH}_2$, $-\text{N}=\text{C}=\text{O}$, $-\text{N}=\text{C}=\text{S}$, $-\text{SO}_3\text{H}$, $-\text{SO}_2\text{NH}(\text{CH}_2)_n\text{NH}_2$, $-\text{CONH}(\text{CH}_2)_n\text{NH}_2$, wherein and the $-\text{NH}_2$ group could also be substituted by (C_1-C_4) alkyl or a commonly used amino protecting group;

n is 2–8;

with the *proviso* that only one of R^1 - R^6 is nitro;

R^7 is a commonly used carboxyl protecting or carboxyl activating group;

R^8 or R^9 is hydrogen and the other is lower alkyl (C_1-C_4), phenyl, benzyl, or R^8 and R^9 are part of a 5 or 6 membered ring;

R^{10} and R^{11} are independently hydrogen or (C_1-C_4) alkyl; and

R^{12} is $(\text{C}_1-\text{C}_{10})$ alkyl, phenyl, which both can be substituted by (C_1-C_4) alkyl, protected amino group or halogen; and

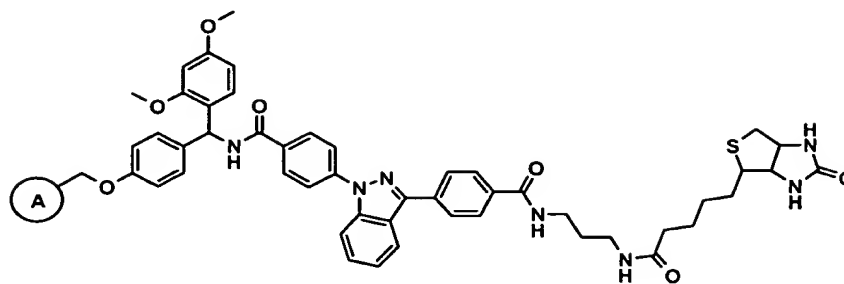
D and D' are independently a bond or a spacer selected from α,ω -diamino-alkanes,

diaminocyclohexyl, bis-(aminomethyl)-substituted phenyl, α -amino- ω -hydroxy-alkanes, alkylamines, cyclic alkylamines or cyclic alkyldiamines or amino acids without or with additional functionality in the side chain.

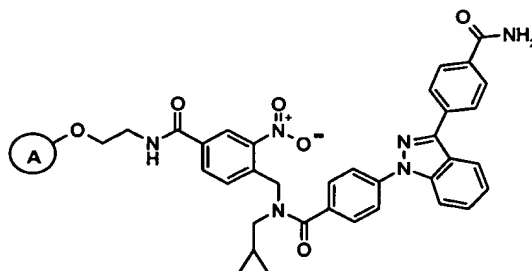
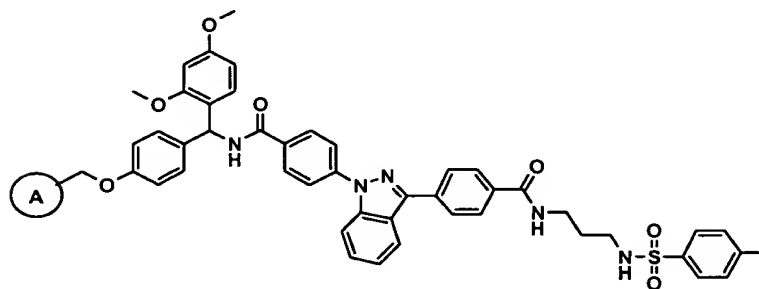
18. (new) Compounds of claim 17, wherein

B is selected from benzyl, benzhydryl, benzhydryliden, trityl, xanthenyl, benzoin, silicon, or allyl based linkers.

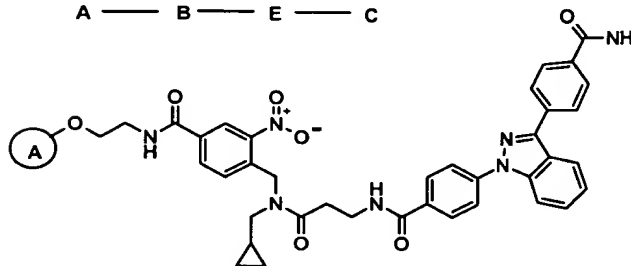
19. (new) Compounds of claim 17 of the following structures:



A — B — C — D' — E



A — B — E — C



A — B — E — D' — C

A — B — D — E — C

20. (new) Compounds of claim 17 wherein the amino protecting group is *tert*-butoxycarbonyl, 9-fluorenylmethoxycarbonyl, phthalimido, trifluoroacetamido, methoxycarbonyl, ethoxycarbonyl, benzyloxycarbonyl, allyloxycarbonyl, 2,2,2-trichloroethoxycarbonyl, or 2-(trimethylsilyl)ethoxycarbonyl.

21 (new) Compounds of claim 17 wherein C is of the following structures:

